

ABSTRACT OF THE DISCLOSURE

A three-axis attitude control propulsion device and a flying object like a rocket comprising the same are provided in which combustion gas for attitude control can be efficiently used. A three-axis attitude control propulsion device 4, having six nozzles, comprises a motor case 6 and
5 three-way discharge changeover valves 10, 10' of a valve plug rotation type enabling a changeover of flow passage by rotation of the valve plug. Combustion gas 18 is generated by combustion of propellant 8 in the motor case 6. The three-axis attitude control propulsion device is operated so that one or two of the nozzles are opened to thereby discharge
10 the combustion gas 18 and the remaining 5 or 4 nozzles are fully closed. Thereby, a three-axis attitude control of pitch control, roll control and yaw control and a control of neutral state are selected.